

AMENDMENTS TO THE DRAWINGS

The attached sheets of drawings includes changes to Figures 1A, 1B, 2A, and 2B. These two sheet, which includes Figures 1A, 1B, 2A, and 2B, replaces the original sheets including Figures 1A, 1B, 2A, and 2B.

Attachment: Two (2) Replacement Sheets

REMARKS

Favorable reconsideration of this application in light of the following discussion is respectfully requested.

Claims 22, 24-32, 34-35, and 37-45 are presently active in this case. Claims 1-21 and 23 were cancelled by previous amendments. The present Amendment amends Claims 22, 26 and 28-30, and adds new Claims 44-45 without introducing any new matter, and cancels dependent Claims 33 and 36 without prejudice or disclaimer.

In the April 14, 2011 Office Action, Figures 1A, 1B, 2A, and 2B were objected to as not being labeled prior art; Claims 22, 24-29, 31-39 and 43 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Grzegorek et al. (U.S. Pat. No. 5,760,456, hereinafter “Grzegorek”); Claim 40 was rejected under 35 U.S.C. § 103(a) as being unpatentable over Grzegorek in view of Erdeljac et al. (U.S. Pat. No. 6,236,101, hereinafter “Erdeljac”); and Claims 41-42 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Grzegorek in view of Cohen et al. (U.S. Pat. Pub. No. 2004/0120101, hereinafter “Cohen”); and Claim 30 was indicated as allowable if rewritten in independent form.

Applicants acknowledge with appreciation the indication of allowable subject matter. In response, Applicants have added herewith new independent Claim 45, including all the features of independent Claim 22, intervening dependent Claim 29, and allowable dependent Claim 30, to be in condition for allowance. No new matter has been added.

Moreover, new independent Claim 44 is added, reciting features of independent Claim 22 and dependent Claim 29. No new matter has been added.

Applicants’ independent Claim 22 is amended to recite features related to a data protection device for preventing access to the informative data. These features find non-limiting support in Applicants’ disclosure as originally filed, for example in the specification at page 7, line 20, and page 14, lines 23-28. and in Figures 3A and 3B. No new matter has

been added. In addition, dependent Claim 26 is amended to correct a minor informality and dependent Claims 33 and 36 are cancelled without prejudice or disclaimer.

In response to the objection to the drawings, submitted herewith is a Letter Submitting Drawing Sheets along with two (2) Replacement Sheets for Figures 1A, 1B, 2A, and 2B adding the label "Background Art."

In response to the rejection of Claim 22 under 35 U.S.C. § 103(a), Applicants respectfully request reconsideration of this rejection and traverse the rejection, as discussed next.

Briefly summarizing, Applicants' independent Claim 22 is directed to a single monolithic electronic device. The device includes an integrated circuit chip configured to include informative data having security-sensitive content; and a data protection device configured to prevent access to said informative data, said protection device including, a first conductive element connected to the integrated circuit chip, located on a first side of the integrated circuit chip, and a second conductive element located on a second side of the integrated circuit chip, the second side being opposite to the first side, the first conductive element and the second conductive element being coupled by inductive coupling, the second conductive element not being electrically connected to the integrated circuit chip and the first conductive element.

Turning now to the applied prior art, Grzegorek is directed to a planar inductor structure 30 having a high Q value, where a spiral inductor 12 is arranged with a solid conductive plane 32 between a resistive substrate 20 and the spiral inductor 12. (Grzegorek, Abstract, Figs. 3, 5, col. 4, ll. 45-59.) Grzegorek explains that his inductor structure 30 is designed for simple manufacturing of inductors that are used for CMOS and bipolar integrated circuits. (Grzegorek, col. 3, ll. 4-9.) However, Grzegorek fails to teach a data protection device configured to prevent access to said informative data, as required by

Applicants' Claim 22. As a fact, Grzegorek merely explains the manufacturing of a special planar spiral inductor. Accordingly, in light of these deficiencies of Grzegorek, Applicants respectfully traverse the rejection of Applicants' independent Claim 22.

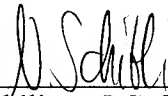
Moreover, Applicants' independent Claim 44 is also believed to patentably define over Grzegorek. In addition to the above discussed features related to the data protection device, Applicants' independent Claim 44 requires an inductance measuring device in connection with the first conductive element configured to measure an inductance of the first conductive element for detecting a variation of the inductance. This feature is not taught by the cited passages of Grzegorek, because at column 5, lines 47-50, Grzegorek merely explains that the spiral inductor structure 12 may have a reduced inductance when the distance to the ground plane is small. (See Grzegorek, Fig. 6.) Accordingly, in light of these deficiencies of Grzegorek, Applicants respectfully submit that the features of Applicants' independent Claim 44, patentably define over the references of record.

Consequently, in view of the present amendment, no further issues are believed to be outstanding in the present application, and the present application is believed to be in condition for formal Allowance. A Notice of Allowance for Claims 22, 24-32, 34-35, and 37-45 is earnestly solicited.

Should the Examiner deem that any further action is necessary to place this application in even better form for allowance, the Examiner is encouraged to contact Applicants' undersigned representative at the below listed telephone number.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, L.L.P.



Philippe J.C. Signore, Ph.D.
Attorney of Record
Registration No. 43,922

Customer Number
22850

Tel: (703) 413-3000
Fax: (703) 413 -2220
(OSMMN 07/09)

Nikolaus P. Schibli, Ph.D.
Registration No. 56,994